

ABSTRACT

This research discuss about information security awareness and behavioural intent of employees who use personal mobile device for work. This is driven by the benefits nor information security risks from the use of personal mobile device which come from information security awareness.

Through this research, measurement information of security awareness done with three dimensions, knowledge, attitude and perceived behavioural intent and its relationship with behavioural intent which dimensions of its measurement consists of attitude, subjective norms and perceived behavioural control.

Data are collected by distributing online questionnaires to 100 employees who use mobile device for work. Data processing is done by using Microsoft Office Excel and SPSS version 20.

Result of the research show that information security awareness and behavioural intent have the same value, namely 92%, where the value included into high category. While the relationship between information security awareness and behavioural intent is 0,695 It indicates that there is a positive relationship which included into strong category.

Although the rate of information security awareness and behavioural intent included into high category, the company are expected to make policy regarding the storage of information on the worker's personal mobile device, because the focus areas of important information relating to the storage of company information has the lowest value than the other ocus area.

Keyword : mobile device, information security awareness, behavioural intent, information security risks